

Application Serial No. 09/687,991

CLAIMS

1. (Currently Amended) A system for automating data transactions between
5 computer servers; said system comprising:

a first computer server maintaining a database having stored data recorded therein, said stored data comprising user specific information concerning at least one user, wherein the user specific information comprises at a least a username and passwords associated with a plurality of accounts of the at least one user;

10 program code residing on said first computer server for creating extracted data by selectively extracting said stored data responsive to a request;

additional program code residing on said first computer server for obtaining a blank form, and for automatically parsing said blank form to identify which of said extracted data should be used to fill in at least a part of said blank form;

15 form filling program instructions residing on said first computer server for creating a filled form by filling in said blank form using at least a portion of the user specific information; and

form submitting instructions residing on said first computer server, wherein said form submitting instructions direct automatically submitting said filled form to a second
20 computer serve; and

a mobile client device having a user interface, said user interface having a menu of favorites, the device further configured to enable a client to make a selection from said menu, said selection automatically triggering transmission of a signal to said first computer server invoking said program code and said additional program code for said
25 selection.

2. (Previously Presented) The system of Claim 1 wherein said extracted data comprises data for all fields in said blank form.

Application Serial No. 09/687,991

3. (Previously Presented) The system of Claim 1 wherein said blank form is obtained from said second computer server.

5 4. (Previously Cancelled)

5. (Previously Presented) The system of Claim 1 wherein said blank form comprises a login form.

10 6. (Previously Cancelled)

7. (Previously Cancelled)

8. (Previously Presented) The system of Claim 1 further comprising:

15 an additional database maintained at said first computer server; said additional database having stored form data recorded therein; said stored form data relating to forms required by at least one other computer server.

20 9. (Previously Presented) The system of Claim 8 wherein said additional program code comprises instructions for comparing data fields in said blank form with said stored form data recorded in said additional database.

10. (Previously Presented) The system of Claim 8 wherein said stored form data comprises parsed form data from said at least one other computer server.

25

11. (Previously Cancelled)

Application Serial No. 09/687,991

12. (Previously Cancelled)

13. (Currently Amended) A method for automating data transactions between
5 computer servers, comprising the steps of:

maintaining a database having stored data recorded therein, said stored data
comprising user specific information concerning at least one user, wherein the user
specific information comprises at a least a username and passwords associated with a
plurality of accounts of the at least one user;

10 selectively extracting at least a portion of the user specific information responsive
to a request;

obtaining a blank form;

automatically parsing said blank form to identify which of the user specific
information should be used to fill in at least a part of said blank form;

15 filling in said blank form using said portion of the user specific information; and
automatically submitting the completed form to a second computer server;

directing said request by a user from a mobile client device having a user
interface, said user interface having a menu of favorites;

20 receiving a selection from said menu of said mobile client device; and
responsive to said selection, automatically triggering transmission of a signal to
said first computer server invoking said program code and said additional program code
for said selection.

14. (Previously Presented) The method of Claim 13, wherein said step of selectively
25 extracting comprises extracting data for all fields in said blank form.

Application Serial No. 09/687,991

15. (Previously Presented) The method of Claim 13, wherein said step of obtaining a blank form comprises receiving form data from said second computer server.

16. (Previously Presented) The method of Claim 13, wherein said step of obtaining a
5 blank form comprises receiving login form data from a second computer server.

17. (Previously Cancelled)

18. (Previously Cancelled)

10

19. (Previously Presented) The method of Claim 13, further comprising a step of:
maintaining an additional database at said first computer server; said additional
database having stored form data recorded therein; said stored form data relating to
forms required by at least one other computer server.

15

20. (Previously Presented) The method of Claim 19, wherein said step of parsing
comprises comparing data fields in said blank form with said stored form data recorded
in said additional database.

20 21. (Previously Presented) The method of Claim 19, wherein said step of maintaining
an additional database includes parsing form data from said at least one other computer
server.

22. (Previously Presented) The method of Claim 20 further comprising a step of:

~~25 as a result of said parsing, filling in said blank form using said fuzzy fill~~
procedure.

Application Serial No. 09/687,991

23. (Previously Cancelled)

24. (Currently Amended) A method for automating login transactions, comprising the
5 steps of:

maintaining a database having stored data recorded therein at a first computer server, said stored data comprising user specific information concerning at least one user, wherein the user specific information comprises at a least a username and passwords associated with a plurality of accounts of the at least one user;

10 selectively extracting at least a portion of the user specific information responsive to a request;

obtaining a blank login form;

automatically parsing said blank login form to identify which of said stored data should be used to fill in at least a part of said blank login form;

15 filling in said blank login form using said portion of the user specific information;
and

automatically submitting the completed login form to a second computer server;

directing said request by a user from a mobile client device having a user interface, said user interface having a menu of favorites;

20 receiving a selection from said menu of said mobile client device; and

responsive to said selection, automatically triggering transmission of a signal to said first computer server invoking said program code and said additional program code for said selection.

25

25. (Previously Presented) The method of Claim 24 wherein said step of selectively extracting comprises extracting data for all fields in said blank login form.

Application Serial No. 09/687,991

26. (Previously Presented) The method of Claim 24 wherein said step of obtaining a blank login form comprises receiving form data from said second computer server.

27. (Previously Cancelled)

5

28. (Previously Presented) The method of Claim 24 further comprising a step of:

maintaining an additional database at said first computer server; said additional database having stored form data recorded therein; said stored form data relating to login forms required by at least one other computer server.

10

29. (Previously Presented) The method of Claim 28 wherein said step of parsing comprises comparing data fields in said blank login form with said stored form data recorded in said additional database.

15 30. (Previously Presented) The method of Claim 28 wherein said step of maintaining an additional database comprises parsing login form data from said at least one other computer server.